

REMARKS:

The Examiner, in a final rejection has maintained the rejection of claims 1, 3-8, 10-16 and 18 under 35 U.S.C. §112, first and second paragraphs. In an effort to overcome these rejections applicant has now modified independent claims 1, 11 and 15 and dependent claim 8 in an effort to place the claims in condition for allowance by better defining the axially spaced parallel housing grooves which reside between the o-rings along the spool duct and to include the term "longitudinal" with respect to describing the channels in the spool. The grooves are also now shown to encircle the duct.

Applicant now believes with the modifications made to the claims that all of applicant's claims are now sufficiently clear and defined under §112. Accordingly, the §112 rejection should be withdrawn. In addition, applicant believes that the specification and drawings are sufficient to permit those skilled in the art to carry out the claimed invention.

Claim allowance is therefore earnestly solicited at the Examiner's earliest convenience.

Respectfully submitted,

By:



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I hereby certify that this correspondence is being facsimile transmitted to the Director of the United States Patent and Trademark Office, Mail Stop AF, Group Art Unit 1724, Attention: Examiner Ivars C. Cintins (9 pages including cover letter) to Fax No. (703) 872-9306 on this 02nd day of August, 2004.



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